

1. Record Nr.	UNINA9910455261603321
Titolo	Estuarine and coastal modeling [[electronic resource]] : proceedings of the tenth international conference, November 5-7, 2007, Newport, Rhode Island // sponsored by University of Rhode Island ; edited by Malcolm L. Spaulding
Pubbl/distr/stampa	Reston, Va. : American Society of Civil Engineers, c2008
ISBN	0-7844-7245-9
Descrizione fisica	1 online resource (1068 p.)
Altri autori (Persone)	SpauldingMalcolm L
Disciplina	551.46/18015118
Soggetti	Estuaries - Mathematical models Coast changes - Mathematical models Hydrodynamics - Mathematical models Water quality - Mathematical models Sediment transport - Mathematical models Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Contents""; ""Finite Volume Methods""; ""Modeling the Hydrodynamics of Puget Sound Using a Three-Dimensional Unstructured Finite Volume Coastal Ocean Model""; ""Delaware River and Bay Hydrodynamic Simulations with FVCOM""; ""Shelf Sea Modeling""; ""A Five-Level Nested-Grid Coastal Ocean Circulation Prediction System for Canadian Atlantic Coastal Waters""; ""The Effect of Stratification on the Tidal Circulation over the Scotian Shelf and the Gulf of St. Lawrence: A Numerical Study""; ""Barotropic Tidal Energetics and Tidal Datums in the Gulf of Maine and Georges Bank Region"" ""Estuarine and Coastal Modeling in Florida I""""Integrated Modeling in South Florida Coastal Area""; ""Development of a Hydrodynamic and Salinity Model in the Caloosahatchee Estuary and Estero Bay, Florida""; ""Development of FVHYDRO, a 3D Non-Orthogonal Unstructured Grid Finite Volume Hydrodynamic Model""; ""Modeling the Hydrology and Hydrodynamics in Loxahatchee River and Estuary, Florida during Hurricanes Frances and Jeanne""; ""Nearshore Circulation and

Dispersion"; "Coupling of Meteorology, Ocean, and Nearshore Models for Predicting Coastal Inundation along Delaware's Coast"
"Coastal Numerical Modeling of Peninsula Beach, California"
Hydrodynamic and Environmental Impact of Edisto Beach Causeway on the Scott Creek Estuary, South Carolina"; "Estuarine and Coastal Modeling in Florida II"; "Essential Considerations for Development of Estuarine Ecological Modeling Tools"; "On the Framework of an Integrated 3D Surface, Subsurface, and Overland Hydrodynamic Model for Flow and Transport"; "Computational Modeling of Moving Boundaries in a 3D Surface Water Model"; "Bay and Estuarine Circulation I"
"Simulating Spring Freshet Conditions of 2003 in the Delaware Bay"
Assimilating Hydrographic Observations into a Nested-Grid Coastal Circulation Model"; "Modeling Methods"; "Primitive Equation Alternatives to the Wave Equation Formulation"; "Non-Hydrostatic Modeling of Vegetation Effects on Wave and Flow Motions"; "Bay and Estuarine Circulation II"; "Parameterization of Estuarine Mixing Processes in the San Francisco Estuary Based on Analysis of Three-Dimensional Hydrodynamic Simulations"
"Generation of Synoptic Water Level and Depth-Averaged Velocity Time Series on the Delaware Bay for Use in Model Coupling"
"Simulating Hydrodynamics in the Manatee and Braden Rivers Estuaries in Southwest Florida Using a Multi-Block Model"; "Poster"; "New Developments in the ADCIRC Community Model"; "Predicted Wave Climate for the UK: Towards an Integrated Model of Coastal Impacts for Climate Change"; "Louisiana Chenier Plain Regional Hydrodynamic and Salinity Numerical Model"; "Integrating a Circulation Model and an Ecological Model to Simulate the Dynamics of Zooplankton"
"On the Use of Probabilistic Wind Fields for Forecasting Storm Surge and Inundation"

2. Record Nr.	UNINA9910456510903321
Titolo	Generating evidence for genomic diagnostic test development [[electronic resource]] : workshop Summary // Theresa Wizemann and Adam C. Berger, rapporteurs ; Roundtable on translating Genomic-Based Research for Health, Board on Health Sciences Policy, Institute of Medicine of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2011
ISBN	1-283-21343-5 9786613213433 0-309-21105-0
Descrizione fisica	1 online resource (100 p.)
Altri autori (Persone)	WizemannTheresa M BergerAdam C
Disciplina	616.0420027
Soggetti	Genomics Diagnosis Gene mapping Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Reviewers""; ""Acknowledgments""; ""Contents""; ""Tables, Figures, and Boxes""; ""Abbreviations and Acronyms""; ""1 Introduction""; ""2 Stakeholder Perspectives on Evidence""; ""3 Approaches to Evidence Generation""; ""4 Overcoming Barriers for Evidence Generation""; ""5 Considerations Moving Forward""; ""6 Final Remarks""; ""References""; ""Appendix A: Workshop Agenda""; ""Appendix B: Speaker Biographical Sketches""; ""Appendix C: Registered Attendees""

3. Record Nr.	UNINA9910416101503321
Titolo	Advanced Concepts in Human Immunology: Prospects for Disease Control // edited by Pooja Jain, Lishomwa C. Ndhlovu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-33946-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVIII, 403 p. 16 illus., 5 illus. in color.)
Disciplina	616.079
Soggetti	Immunology Vaccines Infectious diseases Cancer - Research Immunologia Sistema immunitari Malalties autoimmunitàries Càncer Al·lèrgia Malalties neurodegeneratives Malalties infeccioses Vaccine Infectious Diseases Cancer Research Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Human Chronic Viruses: Pathogenesis, host response, and treatment -- 2. Defining the Role of Immunoproteomics in Human Immunotherapy -- 3. Microbiome and Cellular Players in Type 1 Diabetes: from Pathogenesis to Protection -- 4. Immune Mechanisms, Pathology, and Management of Allergic Ocular Diseases -- 5. Dendritic Cell-regulated T Cell Immunity and Tolerance against Acute Myeloid Leukemia -- 6. Perspectives on the Role of T cell Negative Immune

Checkpoint Receptors in Health and Disease -- 7. Neuroprotective Immunity for Neurodegenerative and Neuroinfectious Diseases -- 8. Polycystic Ovary Syndrome: An overview of a complex, heterogeneous genetic condition.

Sommario/riassunto

This book highlights information derived primarily from clinical samples, with particular reference to theoretical and scientific aspects of the human immune system. This text will focus on topics that range from host-pathogen interactions in infectious disease to host immune response in cancer, allergic diseases, neuroinflammatory diseases, and autoimmune disorders. The reader will also have a well-rounded understanding of the behavior of the immune system with particular emphasis on the role of immunoproteomics in immunotherapy, neuroprotective immunity for neurodegenerative and neuroinfectious disease, leukemia-associated dendritic cell induction of adaptive immunity dysregulation, and the role of immune checkpoint inhibitors in cancer, infection, as well as neuroinflammation. Taken together, the contents of this book are intended for both clinicians and researchers in academia and industry.
